

Form 1449*	Atty. Docket No.: 256.048US1	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Pamela Anne Binns et al.	
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## U.S. PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
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## FOREIGN PATENT DOCUMENTS

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## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

**Examiner Initial	
<i>1/4</i>	Cofer, D., et al., "Using Model Checking for Verification of Partitioning Properties in Integrated Modular Avionics", <u>IEEE, Digital Avionics System Conference (DASC)</u> , pp. 1.D2-1 - 1.D.2-1, (October, 2000)

Examiner <i>[Signature]</i>	Date Considered <i>Nov 5, 04</i>
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\*Substitute Disclosure Statement Form (PTO-1449)

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Substitute for form 1449 PTO

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**Complete if Known**

<b>Application Number</b>	09/751,834
<b>Filing Date</b>	12/29/2000
<b>First Named Inventor</b>	Pamela A. Binns et al.
<b>Art Unit</b>	2151
<b>Examiner Name</b>	not yet known
<b>Attorney Docket Number</b>	H16-25537

Sheet	1	of	1
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Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
Az		RIPOLL, ISMAEL ET AL., "An Optimal Algorithm for Scheduling Soft Aperiodic Tasks in Dynamic-Priority Preemptive Systems," IEEE Transactions on Software Engineering: Vol. 23, No. 6, June 1997, pages 388-399, the whole document.	
NB		BINNS, PAM, "Incremental Rate Monotonic Scheduling for Improved Control System Performance," Third IEEE Montreal Quebec Canada, 9-11 June 1997, pages 80-90, page 80—page 85.	
NB		ATLAS, ALIA K. ET AL., "Slack Stealing Job Admission Control*," Technical Report - Boston University, 2 May 1998, pages 1-14, page 1—page 6.	
AS		DAVIS, R.I., "Approximate Slack Stealing Algorithms for Fixed Priority Pre-emptive Systems," Real-time Systems Research Group, Dept. of Computer Science, University of York, England, November 1993, page 1.	
AS		TIA, TOO-SENG ET AL., "Aperiodic Request Scheduling in Fixed-Priority Preemptive Systems," University of Illinois at Urbana-Champaign, July 1994, page 9—page 14.	
NB		LEHOCZKY, J.P. ET AL., "Chapter 8: Scheduling Periodic and Aperiodic Tasks using the Slack Stealing Algorithm," Advances in Real Time Systems, 1995, pages 172–195, paragraph '08/3!	
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